

Sheet 1 of 2Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
113024APPLICATION NO.  
10/670,724

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Kelvin G.M. BROCKBANK et al.FILING DATE  
September 26, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
8	1	<del>6740484</del> U.S. Application 03/691,197	10/19/2000	KHIRABADI et al.	—	—
8	2	6,127,177	10/03/2000	TONER et al.	—	—
8	3	6,395,467	05/28/2002	FAHY et al.	—	—
8	4	6,274,303	08/14/2001	WOWK et al.	—	—
8	5	6,194,137	02/27/2001	KHARABADI et al.	—	—
8	6	6,187,529	02/13/2001	FAHY et al.	—	—
8	7	5,962,214	10/05/1999	FAHY et al.	—	—
8	8	5,955,448	09/21/1999	CALACO et al.	—	—
8	9	5,827,741	10/27/1998	BEATTIE et al.	—	—
8	10	5,648,206	07/15/1997	GOODRICH et al.	—	—
8	11	5,629,145	05/13/1997	MERYMAN	—	—
8	12	5,242,792	09/07/1993	RUDOLPH et al.	—	—

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
8	13	WO 02/32225 A2	04/25/2002	WIPO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

8	14	POLCE et al., "Revival of Spermatozoa after Vitrification and Dehydration at Low Temperatures," <u>Nature</u> , Vol. 164, p. 666, October 1949.
8	15	LOVELOCK et al., "Prevention of Freezing Damage to Living Cells by Dimethyl Sulphoxide," <u>Nature</u> , Vol. 183, pp. 1394-1395, May 1959.
8	16	BROCKBANK et al., "Synergistic Interaction of Low-Molecular-Weight Polyvinylpyrrolidones with Dimethylsulfoxide During Cell Cryopreservation," <u>Transplantation Proceedings</u> , Vol. 25, No. 6, pp. 3189-3191, December 1993.

EXAMINER

DATE CONSIDERED

3/14/06

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 31, 2003

Sheet 2 of 2

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 113024		APPLICATION NO. 10/670,724	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Kelvin G.M. BROCKBANK et al.			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	17	SONG et al., "Vitreous Cryopreservation Maintains the Function of Vascular Grafts," <u>Nature Biotechnology</u> , Vol. 18, pp. 296-299, March 2000					
	18	CROWE et al., "The Role of Vitrification in Anhydrobiosis," <u>Annu. Rev. Physiol.</u> , Vol. 60, pp. 73-103, 1998.					
	19	POTTS, "Desiccation Tolerance of Prokaryotes," <u>Microbiological Reviews</u> , Vol. 58, No. 4, pp. 755-805, December 1994.					
	20	CROWE et al., "Interactions of Sugars with Membranes," <u>Biochimica et Biophysica Acta</u> , Vol. 947, pp. 367-384, 1988.					
	21	CROWE et al., "Anhydrobiosis," <u>Annu. Rev. Physiol.</u> , Vol. 54, pp. 579-599, 1992.					
	22	WOMERSLEY et al., "Inhibition of Dehydration-Induced Fusion between Liposomal Membranes by Carbohydrates as Measured by Fluorescence Energy Transfer," <u>Cryobiology</u> , Vol. 23, pp. 245-255, 1986.					
	23	De CASTRO et al., "Anhydrobiotic Engineering," <u>Nature Biotechnology</u> , Vol. 18, p. 473, May 2000.					
	24	EROGLU et al., "Intracellular Trehalose Improves the Survival of Cryopreserved Mammalian Cells," <u>Nature Biotechnology</u> , Vol. 18, pp. 163-167, February 2000.					
	25	BEATTIE et al., "Trehalose: A Cryoprotectant That Enhances Recovery and Preserves Function of Human Pancreatic Islets after Long-Term Storage," <u>Diabetes</u> , Vol. 46, pp. 519-523, March 1997.					
	26	ACKER et al., "Tissue Engineering," <u>Science &amp; Medicine</u> , pp. 126-127, May/June 2000.					
	27	GUO et al., "Trehalose Expression Confers Desiccation Tolerance on Human Cells," <u>Nature Biotechnology</u> , Vol. 18, pp. 168-170, February 2000.					
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